

**Application Data Sheet**

**Application Information**

Application Number::  
Filing Date::  
Application Type:: Regular  
Subject Matter:: Utility  
Title:: Method for Generating  
Carrier Residual Signal and  
its Device  
Attorney Docket Number:: 1717727  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 9  
Small Entity:: No  
Petition included?:: No

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoshihiro  
Middle Name::  
Family Name:: HASHIMOTO  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::

Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kaoru  
Middle Name::  
Family Name:: HIGUMA  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Junichiro  
Middle Name::  
Family Name:: ICHIKAWA  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan

Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Shingo  
Middle Name::  
Family Name:: MORI  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Sumitomo Osaka Cement  
Co., Ltd.  
6-28, Rokubancho, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 102-8465

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yozo  
Middle Name::

Family Name:: SHOJI  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o National Institute of  
Information and  
Communications Technology,  
Incorporated Administrative  
Agency  
4-2-1, Nukui-Kitamachi,  
Koganei-shi  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 184-8795

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Hiroyo  
Middle Name::  
Family Name:: OGAWA  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan

Street of mailing address:: c/o National Institute of  
Information and  
Communications Technology,  
Incorporated Administrative  
Agency  
4-2-1, Nukui-Kitamachi,  
Koganei-shi  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 184-8795

#### **Correspondence Information**

Correspondence Customer Number:: 24240  
Name:: Robert J. Schneider  
Street of mailing address:: Chapman and Cutler LLP  
111 West Monroe Street  
16<sup>th</sup> Floor  
City of mailing address:: Chicago  
State of mailing address:: Illinois  
Postal or Zip Code of mailing address:: 60603-4080  
Telephone:: 312/845-3919  
Fax Number:: 312/803-5299

#### **Representative Information**

Representative Customer Number:: 24240

#### **Foreign Priority Information**

Country::  
Application Number::

Filing Date::

Priority Claimed::

**Domestic Priority Information**

Application::

This Application

Continuity Type::

National Stage of

Parent Application::

PCT/JP2004/003852

Parent Filing Date::

03/22/04

**Assignee Information**

Assignee Name::

Sumitomo Osaka Cement Co.,  
Ltd.

Street of mailing address::

6-28, Rokubancho, Chiyoda-ku

City of mailing address::

Tokyo

State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 102-8465

Assignee Name::

National Institute of  
Information and  
Communications Technology,  
Incorporated Administrative  
Agency

Street of mailing address::

4-2-1, Nukui-Kitamachi,  
Koganei-shi

City of mailing address::

Tokyo

State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 184-8795